

STATE OF MISSOURI  
**DEPARTMENT OF NATURAL RESOURCES**  
MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT**

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

MO-R80E000

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

All Outfalls – SIC #44xx

Water Transportation, including Marinas  
Storm water runoff.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

March 18, 2005

Effective Date

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Doyle Childers, Director, Department of Natural Resources  
Executive Secretary, Clean Water Commission

March 18, 2010

Expiration Date

MO 780-1481 (7-94)

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Edward Galbraith, Director of Staff, Clean Water Commission

## APPLICABILITY

1. This permit authorizes the discharges to waters of the state of storm water runoff from operations of water transportation facilities, including establishments engaging in passenger, auto, and freight transportation, watercraft liveries and marinas, including the hourly or daily rental of motorboats or personal watercraft. This permit is for, but not limited to, establishments with Standard Industrial Classification (SIC) major group code 44XX.
2. This permit applies to businesses with fueling facilities, motorboat and/or personal watercraft repair and maintenance (including rehabilitation, mechanical repairs, painting, and lubrication), or equipment cleaning operations that are exposed to storm water.
3. Holders of current individual permits who desire to apply for inclusion under this general permit should contact the department for application requirements.
4. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner of the permitted site to apply for an individual permit, the department may do so.
5. If at any time the owner of the permitted facility should desire to apply for an individual permit, the owner may do so.
6. This permit pertains to discharges of uncontaminated storm water only.
7. This permit **does not apply** to storm water discharges:
  - a. within 1,000 feet of streams identified as losing streams\*; reservoirs or lakes used for drinking water supplies (classL1)\*;
  - b. To streams or lakes listed as an outstanding national or state resource water\*;
  - c. within two stream miles upstream of biocriteria reference locations\* or streams, lakes, or reservoirs identified as critical habitat for endangered or threatened species; or
  - d. where discharge is to a sinkhole or other direct conduit to groundwater.
  - e. Within 1,000 feet of areas which would drain to a wetland\*;

Facilities with discharges meeting these conditions should contact the department for application requirements.

\*Identified or described in 10CSR 20, chapter 7. These regulations are available at many libraries and may be purchased from MDNR by calling the Water Pollution Control Program.

## EXEMPTIONS

1. Businesses without facilities for motorboat and/or personal watercraft fueling or maintenance (including rehabilitation, mechanical repairs, painting and lubrication) or equipment cleaning operations are exempt from storm water permitting requirements.
2. Facilities that discharge storm water runoff directly to a combined sewer system are exempt from storm water permit requirements.

## REQUIREMENTS

1. The primary requirement of this permit is the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP must be prepared within 30 days and implemented within 60 days of permit issuance. The SWPPP must be kept on-site and should not be sent to MDNR unless specifically requested. The permittee shall select, install, use, operate and maintain the Best Management Practices prescribed in the SWPPP in accordance with the concepts and methods described in the following document:

Storm Water Management For Industrial Activities, Developing Pollution Prevention Plans and Best Management Activities, (Document number EPA 832-R-92-006) published by the United States Environmental Protection Agency (USEPA) in September 1992.

The SWPPP must include the following:

- a. An assessment of all storm water discharges associated with motorboat or personal watercraft maintenance (including rehabilitation, mechanical or structural repairs, painting, and lubrication), fueling, and equipment cleaning. This must include a list of potential contaminants used onsite and an annual estimate of the amount of potential contaminants used in the facility activities described above.
  - b. A listing of Best Management Practices (BMPs) and a narrative explaining how the BMPs will minimize the amount of potential contaminants that may enter storm water.
  - c. A schedule for implementing the BMPs.
  - d. The SWPPP must include a schedule for a monthly site inspection and a brief written report. The inspection must include observation and evaluation of BMP effectiveness, deficiencies, and corrective measures that will be taken. Deficiencies must be corrected within seven days. Inspection reports must be kept on site with the SWPPP. These must be made available to MDNR personnel upon request.
  - e. A provision for designating an individual to be responsible for environmental matters.
  - f. A provision for providing training to all personnel involved in material handling and storage, and housekeeping of maintenance, fueling and cleaning areas. The facility must maintain records documenting proof of training, and submit these records on request to MDNR.
2. An annual operating report must be submitted by October 28 of each year (notwithstanding any reporting requirements contained in the attached "Standard Conditions"). The report shall detail any unusual occurrences such as spills, tank failures or overflows, ruptured piping, fish kills, fire fighting activities, or other upsets which resulted in any loss of product. Product includes but is not limited to, fuels, oil, and paints. The report shall also detail any remedial work undertaken to recover product or clean up the site. The report must also indicate if nothing unusual occurred. Please include your permit number with the report.
3. Water Quality Standards
    - a. Discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
    - b. General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
      - (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
      - (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
      - (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
      - (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
      - (5) There shall be no significant human health hazard from incidental contact with the water;
      - (6) There shall be no acute toxicity to livestock or wildlife watering;
      - (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
      - (8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

REQUIREMENTS (continued)

4. All paints, varnishes, glues, solvents, petroleum products and petroleum waste products (except fuels), shall be stored so that these materials are not exposed so storm water. Spill prevention control, and/or management shall be provided sufficient to prevent any spills of these pollutants from entering waters of the state. Any containment system used to implement this requirement shall be constructed of materials compatible with the substances contained and shall also prevent the contamination of groundwater.
5. Substances regulated by federal law under the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) that are transported, stored, or used for maintenance cleaning or repair shall be managed according to the provisions of RCRA and CERCLA.
6. All fueling facilities present on site shall adhere to applicable federal and state regulations concerning underground storage, above ground storage, and dispensers, including spill prevention, control and countermeasures.
7. Collection facilities shall be provided on site, and arrangement made for proper disposal of waste products, including but not limited to petroleum waste products, and solvents.
8. Changes in discharges of toxic substances. The permittee shall notify the Director as soon as it knows or has reason to believe:
  - a. That any activity has occurred or will occur which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"
    - (1) One hundred micrograms per liter (100 µg/L);
    - (2) Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile;
    - (3) Five hundred micrograms per liter (500 µg/L) for 2,5 dinitrophenol and for methyl-4, 6-dinitrophenol;
    - (4) One milligram per liter (1 mg/L) for antimony;
    - (5) Five times the maximum concentration value reported for the pollutant in the permit application;
    - (6) The level established in Part A of the permit by the Director.
  - b. That the permittee has begun or expects to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant, which was not reported in the permit application.
9. This permit may be reopened and modified, or alternatively revoked and reissued, to:
  - a. Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
    - (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
    - (2) controls any pollutant not limited in the permit.
  - b. Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.
  - c. Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.
10. Management practices sufficient to stop wastes from sandblasting and painting of boats and marina facilities from entry into the waters of the state shall be implemented.
11. All outfalls must be clearly marked in the field.
12. In addition to specified conditions stated herein, this permit is subject to the attached Part I standard conditions dated October 1, 1980, and hereby incorporated as though fully set forth herein.

#### SAMPLING REQUIREMENTS

Sampling analysis or monitoring under this permit will be at the request of the department. The request will be in writing, and will include the parameters or contaminants to be sampled for, the frequency of sampling or monitoring and the detection levels for sample analysis.

#### PERMIT TRANSFER

This permit may be transferred to a new permittee by submitting an “Application for Transfer of Operating Permit” signed by the transferor and transferee of the facility, along with the appropriate modification fee.

#### PERMIT RENEWAL REQUIREMENTS

Unless this permit is terminated, the permittee shall submit an application for the renewal of this permit no later than six (6) months prior to the permit’s expiration date.

#### TERMINATION OF PERMIT

If activities covered by this permit have ceased and this permit no longer applies, the permittee shall request termination of this permit. The permittee shall submit Form H, Termination of a General Permit.

#### DUTY OF COMPLIANCE

The permittee shall comply with all conditions of this general permit. Any noncompliance with this general permit constitutes a violation of Chapter 644, Missouri Clean Water Law, and 10 CSR 20-6.200. Noncompliance may result in enforcement action, termination of this authorization, or denial of the permittee's request for renewal.